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## N THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: ANDRE S. CHAN ET

AL.

Serial No.: 10/644,172

Filed: 20 AUGUST 2003

For: HARD DISK DRIVE WITH AERODYNAMIC DIFFUSER, CONTRACTION, AND FAIRING FOR DISK BASE AND RE-ACCELERATION DRAG REDUCTION

Attorney Docket No. HSJ920030066US1

Examiner: UNKNOWN

Art Unit: UNKNOWN

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. § 1.97(c)(1) and (e)(1)

Commissioner for Patents P.O. Box 1450 Arlington, VA 22313-1450

Sir:

Applicants submit the following information on Substitute Form PTO-1449 listing references pursuant to 37 CFR 1.97(c)(1) and (e)(1). Copies of the references listed on Substitute Form PTO-1449 are included herewith.

I hereby certify that each item of information contained in this Supplemental Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing date of this Supplemental Information Disclosure Statement.

## **CERTIFICATE OF MAILING UNDER 37 CFR § 1.8 (a)**

I hereby certify that this paper is being deposited with the United States Postal Service under 37 CFR 1.8(a) as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandiria, VA 22313-1450, on February 8, 2005.

Betty J. Kirk

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No fee is believed to be due; however, should any fee be required, please charge that fee to HITACHI Global Storage Technologies' Deposit Account Number 50-2587.

Respectfully submitted,

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ATTORNEY FOR APPLICANTS

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			U.S	. PAT	ENT DOCUM	ENTS		
Examiner Initials	IDS Doc#		Document nber	Name of Patentee or Applicant			Publication Date MM-DD-YYYY	
	AA	US 6,600,626		Hayato Shimizu et al.				07-29-2003
	AB	US 2002/0075591 A1		Yu-Li Chang et al.				06-20-2002
	AC	5,134,530		Jonat	Jonathan E. Hall			07-28-1992
	AD	5,031,059		Yuzo Yamaguchi et al.				07-09-1991
			EODE	ICN D	ATENT DOOL	INCONTRO		
Examiner IDS Office Foreign Patent Name of						tentee or	Date of	English
Initials	Doc#		Document No.			Applicant		Translation
	AE		JP2003257155		FUJITSU		09-12-2003	Yes – Abstract Only
· ·	AF		JP2002124062		HITACHI LTD.	-IITACHI LTD.		Yes – Abstract Only
	AG		Љ1170399		TOKICO LTD.	OKICO LTD.		Yes - Abstract Only
	AH		JP1133392		TEAC CORP.		09-11-1989	Yes - Abstract Only
	AI		JP1144286		NIPPON TELECTELEPH CORP	IPPON TELEGR & ELEPH CORP.		Yes – Abstract Only
	AJ		Љ6355299		MITSUBISHI E CORP.	UBISHI ELECTRIC		Yes – Abstract Only
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